

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, July 20th, 1897.
J. V. O'LOUGHLIN, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of May, 1892-97.

Years	1892.	1893.	1894.	1895.	1896.	Average of Five Years.	1897.											Total for 1897.
*Population, May 1st	323,109	334,930	342,418	347,987	350,775		352,203											
Births.....	999	849	953	979	929	942	762											3,905
Rate per cent.	·309	·253	·278	·281	·265	—	·216											
Deaths —							All Ages.	Under 1 year.	1 and under 5.	6 and under 20	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroners' Inquiries.	†Uncertified causes of Death.	
All causes	310	358	348	356	341	343	294	66	20	20	53	49	69	17	—	24	5	1,621
Rate per cent.	·096	·107	·102	·102	·097	—	·083	—	—	—	—	—	—	—	—	—	—	
Diseases—																		
I. Specific Febrile or Zymotic ..	47	62	62	44	54	—	46	12	5	5	16	3	4	1	—	—	—	
II. Parasitic	—	—	1	2	2	—	2	—	—	—	1	1	—	—	—	—	—	
III. Dietic	2	3	3	1	3	—	2	1	—	—	1	—	—	—	—	—	—	
IV. Constitutional..	40	47	55	64	56	—	51	1	6	5	16	16	6	1	—	—	—	
V. Developmental..	45	33	41	53	35	—	30	8	—	—	—	—	11	11	—	—	—	
VI. Local	136	149	149	152	152	—	130	24	7	8	13	28	46	4	—	—	—	
VII. Violence	18	22	14	16	17	—	10	—	1	2	5	1	1	—	—	—	—	
VIII. Ill-defined and not specified causes	22	42	23	24	22	—	23	20	1	—	1	—	1	—	—	—	—	

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.
† Including inquests.
‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of May, 1897.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			V.			Diseases of locomotive system	—	—
Measles	—	—	Premature birth.....	5	—	Diseases of integumentary system.....	—	1
Scarlet fever	—	—	Cyanosis	1	—	VII.		
Relapsing fever	—	—	Congenital defects	2	—	(Accident.)		
Influenza	—	9	Old age	—	22	Fracture and contusion....	—	7
Whooping-cough	—	—	VI.			Gunshot wound	—	—
Diphtheria	—	3	Apoplexy	1	7	Cut, stab	—	—
Simple and ill-defined fever..	—	—	Epilepsy	—	1	Burn and scald	—	1
Enteric fever	—	16	Convulsions	4	—	Poison	—	—
Simple cholera	—	1	Other diseases of brain and nervous system	2	14	Drowning	—	—
Diarrhoea, dysentery.....	11	1	Diseases of organs of special sense	—	—	Suffocation	—	—
Remittent fever	—	1	Diseases of circulatory system	—	—	Otherwise	—	—
Venereal affections.....	—	—	Croup	1	29	(Homicide.)		
Erysipelas	1	1	Peritonitis	—	—	Murder and manslaughter..	—	—
Pyæmia and septicæmia	—	1	Other diseases of respiratory system.....	—	—	(Suicide.)		
Puerperal fever	—	1	Dentition	4	1	Gunshot wound	—	2
Other zymotic diseases	—	—	Quinsy, sore throat	—	—	Cut, stab	—	—
II.			Enteritis	2	1	Poison	—	—
Thrush	—	—	Peritonitis	—	2	Drowning	—	—
Worms and other parasitical diseases	—	2	Diseases of liver.....	—	7	Hanging	—	—
III.			Other diseases of digestive system.....	1	9	Otherwise	—	—
Privation—want of breast milk	1	—	Diseases of lymphatic system and of ductless glands	—	—	(Execution.)		
Alcoholism	—	1	Diseases of urinary system	—	10	Hanging	—	—
IV.			Diseases of generative system	—	3	VIII.		
Rheumatic fever and rheumatism of heart	—	3	Accidents of childbirth....	—	—	Dropsy	—	—
Rheumatism	—	—				Debility, atrophy, inanition	20	1
Gout	—	2				Mortification	—	—
Cancer, malignant disease....	—	11				Tumor	—	—
Tabes mesenterica	—	—				Abscess	—	—
Tubercular meningitis	—	8				Hæmorrhage	—	1
Phthisis	—	20				Sudden, cause unascertained	—	—
Scrofula, tuberculosis	1	1				Other ill-defined and not specified causes	—	1
Other constitutional diseases..	—	5						

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of May, 1897.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres	3,632	573	659	552	718	480	650
Estimated population January 1st	40,384	6,289	7,028	8,551	9,887	3,679	4,950
Persons to an acre	11.1	11.0	10.7	15.5	13.8	7.7	7.6
Births	91	11	22	17	26	9	6
Male	45	5	13	3	18	4	2
Female	46	6	9	14	8	5	4
Deaths	45	9	12	6	14	3	1
Male	24	4	7	2	9	1	1
Female	21	5	5	4	5	2	—
CLASSES.							
I. Specific Febrile or Zymotic Diseases	5	2	2	1	—	—	—
II. Parasitic Diseases	1	1	—	—	—	—	—
III. Dietic Diseases	1	—	1	—	—	—	—
IV. Constitutional Diseases	13	—	3	2	5	2	1
V. Developmental Diseases	3	2	—	—	1	—	—
VI. Local Diseases	17	3	5	3	5	1	—
VII. Violence	4	1	1	—	2	—	—
VIII. Ill-defined and not specified causes	1	—	—	—	1	—	—
Percentage of Deaths to population of each Ward111	.143	.171	.070	.142	.082	.020

Causes of Deaths registered in the Month of May, 1897.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis	—	7	Accidents of childbirth	—	—
Measles	—	—	Scrofula, tuberculosis	1	1	Diseases of locomotive system	—	—
Scarlet fever	—	—	Other constitutional diseases.	—	2	Diseases of integumentary system	—	—
Relapsing fever	—	—	V.			VII.		
Influenza	—	—	Premature birth	—	—	(Accident.)		
Whooping-cough	—	—	Cyanosis	—	—	Fracture and contusion	—	1
Diphtheria	—	—	Congenital defects	—	—	Gunshot wound	—	—
Simple and ill-defined fever ..	—	—	Old age	—	3	Cut, stab	—	—
Enteric fever	—	2	VI.			Burn and scald	—	1
Simple cholera	—	—	Apoplexy	—	1	Poison	—	—
Diarrhoea, dysentery	2	—	Epilepsy	—	—	Drowning	—	—
Remittent fever	—	—	Convulsions	1	—	Suffocation	—	—
Venereal affections	—	—	Other diseases of brain and nervous system	1	—	Otherwise	—	—
Erysipelas	—	—	Diseases of organs of special sense	—	—	(Homicide.)		
Pyæmia and septicæmia	—	1	Diseases of circulatory system	—	4	Murder and manslaughter ..	—	—
Puerperal fever	—	—	Croup	—	—	(Suicide.)		
Other zymotic diseases	—	—	Bronchitis	3	—	Gunshot wound	—	2
II.			Pneumonia ..	—	—	Cut, stab	—	—
Thrush	—	—	Pleurisy	—	—	Poison	—	—
Worms and other parasitical diseases	—	1	Other diseases of respiratory system	1	—	Drowning	—	—
III.			Dentition	—	—	Hanging	—	—
Privation — Want of breast milk	1	—	Quinsy, sore throat ..	—	—	Otherwise	—	—
Alcoholism	—	—	Enteritis	—	—	(Execution)		
IV.			Peritonitis	—	—	Hanging	—	—
Rheumatic fever and rheumatism of heart	—	—	Diseases of liver	—	1	VIII.		
Rheumatism	—	—	Other diseases of digestive system	1	1	Dropsy	—	—
Gout	—	1	Diseases of lymphatic system and of ductless glands	—	—	Debility, atrophy, inanition	1	—
Cancer, malignant disease ..	—	1	Diseases of urinary system ..	—	2	Mortification	—	—
Tabes mesenterica	—	—	Diseases of generative system	—	1	Tumor	—	—
Tubercular meningitis	—	—				Abscess	—	—
						Hæmorrhage	—	—
						Sudden, cause unascertained.	—	—
						Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in the City of Adelaide in the Month of May, 1892-97.

Years	1892.	1893.	1894.	1895.	1896.	Average of Five Years.	1897.											Total for 1897.
Population, Jan. 1st	38,240	39,073	39,749	40,167	40,406		40,384											
Births	89	97	106	108	101	100	91											443
Rate per cent.....	·233	·248	·267	·268	·250	—	·225											
<i>Deaths —</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncerti- fied causes of death.	
All causes	63	68	56	78	88	71	57	12	2	4	11	17	8	3	—	3	—	332
Rate per cent.....	·165	·174	·141	·194	·217	—	·141	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	9	13	9	12	15	—	7	2	—	3	2	—	—	—	—	—	—	
II. Parasitic	—	—	—	1	—	—	1	—	—	—	—	1	—	—	—	—	—	
III. Dietic	—	2	—	1	—	—	1	1	—	—	—	—	—	—	—	—	—	
IV. Constitutional..	6	9	16	15	20	—	16	1	1	1	4	8	—	1	—	—	—	
V. Developmental..	14	9	5	9	6	—	3	—	—	—	—	—	1	2	—	—	—	
VI. Local	24	29	22	34	39	—	24	7	—	—	3	7	7	—	—	—	—	
VII. Violence	3	2	1	1	2	—	4	—	1	—	2	1	—	—	—	—	—	
VIII. Ill-defined and not specified causes	7	4	3	5	6	—	1	1	—	—	—	—	—	—	—	—	—	

* Including inquests.

+ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of May, 1897.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula, tuberculosis	1	1	Accidents of childbirth	—	—
Measles	—	—	Other constitutional diseases	—	3	Diseases of locomotive system	—	—
Scarlet fever	—	—				Diseases of integumentary system	—	—
Relapsing fever	—	—	V.					
Influenza	—	—	Premature birth	—	—	VII. (Accident.)		
Whooping-cough	—	—	Cyanosis	—	—	Fracture and contusion....	—	1
Diphtheria	—	—	Congenital defects	—	—	Gunshot wound	—	—
Simple and ill-defined fever ..	—	—	Old age	—	3	Cut, stab	—	—
Enteric fever	—	4				Burn and scald	—	1
Simple cholera	—	—	VI.			Poison	—	—
Diarrhoea, dysentery	2	—	Apoplexy	—	1	Drowning	—	—
Remittent fever	—	—	Epilepsy	—	—	Suffocation	—	—
Veneral affections	—	—	Convulsions	1	—	Otherwise	—	—
Erysipelas	—	—	Other diseases of brain and nervous system	1	2	(Homicide.)		
Pyæmia and septicæmia	—	1	Diseases of organs of special sense	—	—	Murder and manslaughter..	—	—
Puerperal fever	—	—	Diseases of circulatory system	—	5	(Suicide.)		
Other zymotic diseases	—	—	Croup	—	—	Gunshot wound	—	2
II.			Bronchitis	3	—	Cut, stab	—	—
Thrush	—	—	Pneumonia	—	—	Poison	—	—
Worms and other parasitical diseases	—	1	Pleurisy	—	—	Drowning	—	—
III.			Other diseases of respiratory system	1	—	Hanging	—	—
Privation—want of breast milk	1	—	Dentition	—	—	Otherwise	—	—
Alcoholism	—	—	Quinsy, sore throat	—	—	(Execution)		
IV.			Enteritis	—	—	Hanging	—	—
Rheumatic fever and rheuma- tism of heart	—	—	Peritonitis	—	—	VIII.		
Rheumatism	—	—	Diseases of liver.....	—	3	Dropsy	—	—
Gout	—	1	Other diseases of digestive system	1	1	Debility, atrophy, inanition	1	—
Cancer, malignant disease ..	—	2	Diseases of lymphatic sys- tem and of ductless glands	—	—	Mortification	—	—
Tabes mesenterica	—	—	Diseases of urinary system	—	4	Tumor	—	—
Tubercular meningitis	—	—	Diseases of generative system	—	1	Abscess	—	—
Phthisis	—	8				Hæmorrhage	—	—
						Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes	—	—

MAY, 1897.

The highest temperature in the shade at the Adelaide Observatory during the month was $72^{\circ}2$ on the 16th; and the lowest, $41^{\circ}5$, on the 21st. The mean temperature of the month was $56^{\circ}8$.

The greatest range of the thermometer in one day, $23^{\circ}2$, took place on the 1st, viz., from a maximum of $72^{\circ}1$ to a minimum of $48^{\circ}9$; the lowest range, $11^{\circ}6$, on the 17th.

The mean height of the barometer was 30.028 inches; the maximum, 30.469 inches, occurred on the 30th; and the minimum, 29.610 inches, on the 15th.

Observatory, Adelaide, June 2nd, 1897.

C. TODD, Observer.